JC03 Rec'd PCT/PTO 12 OCT 2005

Substitute for Form PTO-1390

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER	
022702-135	
U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
10/553062	
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE
PCT/FR2004/000708	March 23, 2004
PRIORITY DATE CLAIMED	
April 3, 2003	

TITLE OF INVENTION

CROSSLINKABLE COMPOSITION FOR A BATTERY ELECTROLYTE

APPLICANT(S) FOR DO/EO/US

Georges BARRANDON, Catherine GEORGE, Carroll VERGELATI, and Yves GIRAUD

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission to items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
   a. ☒ is attached hereto (required only if not communicated by the International Bureau).
   b. ☐ has been communicated by the International Bureau.
   c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
   a. ☒ is attached hereto.
   b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
   a. ☐ are attached hereto (required only if not communicated by the International Bureau).
   b. ☐ have been communicated by the International Bureau.
   c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
   d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 21 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.
14. ☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: International Search Report, Forms PCT/IB/308 and PCT/IB/311, and Petition to Revive.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
10/553062	PCT/FR2004/000708	022702-135

	CALCULATIONS	PTO USE ONLY
21. ☒ Applicant(s) requests that the published application include the following assignment information: RHODIA CHIMIE, 26, quai Alphonse Le Gallo, F-92512 Boulogne Billancourt, France		
22. ☒ The following fees are submitted:		
Basic Filing Fee (1631)	$ 300.00	
Surcharge of **$130.00 (1617)** for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		

CLAIMS	NUMBER FILED		NUMBER EXTRA	RATE	$	
Total Claims	24	-20 =	4	x $50.00 (1615)	$ 200.00	
Independent Claims	1	- 3 =	0	x $200.00 (1614)	$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ $360.00 (1616)		
Examination Fee				+ $200.00 (1633)	$ 200.00	
Search Fee				+ $500.00 (1632)	$ 500.00	
App. Size Fee (add $250.00 for each add'l 50 sheets exceeding 100 sheets)						
TOTAL OF ABOVE CALCULATIONS =					$ 1,200.00	
☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				+	$ 0.00	
SUBTOTAL =					$ 1,200.00	
Processing fee of **$130.00 (1618)** for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					$ 0.00	
TOTAL NATIONAL FEE =					$ 1,200.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **$40.00 (8021)** per property +						
TOTAL FEES ENCLOSED =					$ 1,200.00	
					Amount to be refunded :	
a. ☒ A check in the amount of $ 1,200.00 to cover the above fees is enclosed.					**charged :**	

b. ☐ Please charge my Deposit Account No. **02-4800** in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **02-4800**. A duplicate copy of this sheet is enclosed.

d. ☐ Charge _____ to credit card. Form PTO-2038 is attached.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Burns, Doane, Swecker & Mathis, L.L.P.
P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

SIGNATURE

Teresa Stanek Rea
NAME

30,427 — REGISTRATION NO.

October 12, 2005 — DATE

10/553062
JC09 Rec'd PCT/PTO 12 OCT 2005

Translator's Report/Comments

Your ref: R 03036 Your order of (date): 09/13/2005

In translating the above text we have noted the following apparent errors/unclear passages:

Page/line*	Comment
1/1	I have changed the published translation of "réticulable" as "setting" to "crosslinkable" as I consider the latter to be more appropriate in this context.
2/33, 3/3, 3/9	"polymère(s) électrolyte(s)" - possibly a mistake for "électrolyte(s) polymère(s)" or an alternative way of expressing it.
5/9, 6/21, 17/20, 19/5	"une partie aralkyle" → "un radical aralkyle" (trivial error corrected)
8/14, 20/11	"guanidiums" → "guanidiniums" (trivial error corrected)
9/3 + 21/28	Repetition of "manganèse"
9/6, 21/18	"$Li(C_2F_5SO_2)_2$" → "$LiN(C_2F_5SO_2)_2$" (trivial error corrected)
9/9, 21/11	"O/Li" - meaning of "O" obscure.
12/7	"chargés dans le réacteur" - "chargés" (trivial error corrected)
13/7	"ajoutés dans le réacteur" - "ajoutés" (trivial error corrected)
18/27	The definition of "y'" given here is very different from that given in the description (6/8-10).

* This identification refers to the source text. Please note that the first paragraph is taken to be, where relevant, the end portion of a paragraph starting on the preceding page. Where the paragraph is stated, the line number relates to the particular paragraph. Where no paragraph is stated, the line number refers to the page margin line number.

Translator's Report/Comments

Your ref: R 03036 Your order of (date): 09/13/2005

In translating the above text we have noted the following apparent errors/unclear passages:

Page/line*	Comment
19/23	No mention of plutonium (cf. 7/15).
22/14	"revendication 22" should perhaps be "revendication 23".
22/16	"composés" - "entités" (correctly) in the description (10/18).

* This identification refers to the source text. Please note that the first paragraph is taken to be, where relevant, the end portion of a paragraph starting on the preceding page. Where the paragraph is stated, the line number relates to the particular paragraph. Where no paragraph is stated, the line number refers to the page margin line number.